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(54) THERMAL ENERGY STORAGE MATERIAL

(57)Abstract:

PIRPOSE: To obtain the subject thermal energy storage material composed of an including substance containing a specific solidifiable thermal energy storage component through a carrier therein so as to be incapable of outflowing, excellent in heat of solidification and further handleability by maintaining a solid state and useful for kitchens, etc.

CONSTITUTION: The objective thermal energy storage material is obtained by including a solidifiable thermal energy storage component, consisting essentially of one or more 18-28C n- α -olefins and having 20-25° C solidifying point and \geq 90% purity through a carrier such as a bag, a pipe, a hollow ball, etc., therein so as to be incapable of outflowing.

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